Table A-6. Total amount of R&D expenditures passed through to subrecipients by universities and colleges, ranked by amount passed through: fiscal year 1999

[Dollars in thousands]

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Institutions ranked by total amount of R&D expenditures passed through ¹	Total R&D expenditures	Total R&D expenditures passed through	Amounts passed through	
			Educational subrecipients	Other subrecipients
Total, all institutions	27,489,061	1,253,111	572,083	424,357
Stanford University University of Colorado Duke University Harvard University University of Arizona	426,549 318,618 348,274 326,193 320,245	59,251 56,008e 55,416 35,200 29,630	12,772e 15,668 16,297	43,236e 39,748 13,333
6 MA Institute of Tech	420,306 131,046 395,552 280,741 279,587	27,961 27,498 27,395 27,074 25,654	8,063 18,965 12,024 11,822	19,898 8,533 15,050 13,832
Total, 1st 10 institutions	3,247,111	371,087	95,611	153,630
11 U of Illinois Urbana-Cham 12 U of Pennsylvania 13 Pennsylvania State U 14 Georgetown University 15 U of NC Chapel Hill	358,247 383,569 379,402 111,426 252,767	22,601 21,146 18,910 18,070 17,094	20,647 11,907 7,961 10,218 8,101	1,954 9,239 10,949 7,852 8,993
16 U WI-Madison 17 U TX at Austin 18 UT Houston Hlth Sci Ctr 19 Ohio State University 20 Northwestern University	462,725 258,122 105,307 322,810 233,809	16,860 16,715 16,602 15,971 15,587	8,427 11,366 7,366 9,729 	8,433 5,349 9,236 6,242
Total, 1st 20 institutions	6,115,295	550,643	191,333	221,877
21 University of Pittsburgh 22 Yale University 23 NC State University 24 U of Alabama Birmingham 25 Arizona State University	249,477 274,050 270,621 232,115 107,184	15,228 15,194 15,123 14,660 13,002	8,223 8,246 1,956	7,005 6,877 11,046
26 Georgia Institute of Tech	263,725 123,961 226,411 272,198 402,203	12,747 11,789 11,690 11,502 11,121	 8,794 11,502 8,114	2,896 0 3,007
Total, 1st 30 institutions	8,537,240	682,699	238,168	252,708
31 George Washington U 32 Rutgers the State U NJ 33 Oregon State University 34 University of Florida 35 New Mexico State Univ	66,757 213,838 139,285 304,447 79,877	10,934 10,798 10,767 9,654 9,640	10,934 7,801 8,117 8,689 2,530	0 2,997 2,650 965 7,110
36 University of Miami 37 Florida State University 38 University of Chicago 39 Indiana University 40 Wake Forest University	139,608 97,673 162,805 194,790 82,827	8,779 8,685 8,486 8,408 8,362	4,611 2,079 6,529 4,872	4,168 6,606 1,957 3,536
Total, 1st 40 institutions	10,019,147	777,212	294,330	282,697

See explanatory information and SOURCE at end of table.

Table A-6. Total amount of R&D expenditures passed through to subrecipients by universities and colleges, ranked by amount passed through:

fiscal year 1999

[Dollars in thousands]

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Institutions ranked by total amount			Amounts passed through	
of R&D expenditures passed through ¹	Total R&D expenditures	Total R&D expenditures		
unougn	experiultures	passed through	Educational subrecipients	Other subrecipients
41 University of Rochester	177,126	8.007	5.598	2.409
42 Washington University	315,606	7,995	5,215	2,780
43 University of Utah	153,843	7,831	4,132	3,699
44 Louisiana State U System	225,808	7,606	3,002	4,604
45 U of Iowa	207,135	7,356		
46 Brandeis University	48,305	7,292	1,715	5,577
47 University of New Mexico	115,850	7,044	6,147	897
48 Emory University	189,170	6,993	4,384	2,609
49 University of Georgia	237,493	6,910		
50 University of Kentucky	174,034	6,853	6,853	0
Total, 1st 50 institutions	11,863,517	851,099	331,376	305,272
51 Tulane University	87,324	6,785	6,175	610
52 Michigan State University	207,912	6,773	5,154	1,619
53 SUNY at Stony Brook	148,982	6,606		
54 University of IL Chicago	175,093	6,597	3,860	2,737
55 Vanderbilt University	149,675	6,488	3,315	3,173
56 SUNY HIth Sci Ctr Brklyn	28,840	6,442	6,120	322
57 CUNY City College	13,452	6,411		
58 New York University	167,179	6,388	3,979	2,409
59 Eastern VA Med School	24,096	6,216	2,339	3,877
60 Montana St U Bozeman	55,475	6,100	5,000	1,100
Total, 1st 60 institutions	12,921,545	915,905	367,318	321,119
61 University of Kansas	132,752	6,053	4,371	1,682
62 VA Polytech Inst & St U	169,250	6,030	2,802	3,228
63 Florida International U	25,061	5,940		
64 Howard University	23,557	5,862	4,007	1,855
65 Princeton University	124,237	5,860	3,837	2,023
66 Wayne State University	146,832	5,817	1,969	3,848
67 University of Cincinnati	153,002	5,771	2,663	3,108
68 Yeshiva University	111,771	5,600	5,600	0
69 Boston University	141,102	5,455	2,727	2,728 415
70 Mississippi State U	110,896	5,402	4,987	415
Total, 1st 70 institutions	14,060,005	973,695	400,281	340,006
71 U of Maine	41,452	5,369	3,127	2,242
72 U of South Carolina	105,835	5,282	3,682	1,600
73 University of Virginia	157,487	5,263	3,309	1,954
74 Mt Sinai Sch Med	127,765	5,025	5,025	0
75 SUNY at Buffalo	166,823	4,807	3,399	1,408
76 U of New Hampshire	57,613	4,785		
77 U of Alabama Huntsville	40,203	4,683	1,623	3,060
78 West Virginia University	63,392	4,660	3,124	1,536
79 University of Oklahoma	142,085	4,610	2,677	1,933
80 University of Dayton	36,937	4,545	1,511	3,034
Total, 1st 80 institutions	14,999,597	1,022,724	427,758	356,773

See explanatory information and SOURCE at end of table.

Table A-6. Total amount of R&D expenditures passed through to subrecipients by universities and colleges, ranked by amount passed through:

fiscal year 1999

[Dollars in thousands]

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Institutions ranked by total amount of R&D expenditures passed through ¹	Total R&D expenditures	Total R&D expenditures passed through	Amounts passed through	
			Educational subrecipients	Other subrecipients
81 Washington State U	96,943 88,825 21,961 41,069 44,452	4,486 4,444 4,397 4,376 4,254	3,334 3,448 4,052 2,978	1,152 949 324 1,276
86 University of Vermont	64,049 83,040 134,986 83,108 69,522	4,215 4,133 3,936 3,932 3,919	1,594 4,133 2,535 3,055	2,621 0 1,401 864
Total, 1st 90 institutions	15,727,552	1,064,816	452,887	365,360
91 Drexel University 92 U Med & Dent of NJ 93 Temple University 94 U TX MD Anderson Cncr Ctr 95 University of Louisville	22,397 126,277 66,777 155,126 57,051	3,682 3,629 3,617 3,594 3,533	2,573 3,617 1,818 2,120	1,109 0 1,776 1,413
96 U MD Biotechnology Inst 97 U TX San An Hlth Sci Ctr 98 University of Alabama,The 99 Brown University 100 U of Nevada Las Vegas	31,172 87,804 28,909 76,330 20,170	3,520 3,506 3,477 3,430 3,429	3,367 732 3,451 2,183 2,729	153 2,774 26 1,247 700
Total, 1st 100 institutions	16,399,565	1,100,233	475,477	374,558
Total, all other sampled institutions	11,089,496	152,878	96,606	49,799

 $^{^{\}scriptsize 1}$ Only the top 100 institutions that reported the largest amount of passed through funds are shown in this table.

NOTE: Because of rounding, detail may not add to totals.

KEY: -- = not available e = estimated

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 1999